

~~then~~ when considered in conjunction with the accompanying drawings. In the drawings:

IN THE CLAIMS:

Please amend the claims as follows:

10. (Amended) A communications station as claimed in claim 9, wherein said input circuit comprises a receiving antenna for receiving a composite input signal from a transmitter, and a ~~demodulator~~ demultiplexor for separating the composite input signal into the respective input signals and applying the respective input signals to the variable gain amplifiers.

11. (Amended) A communications station as claimed in claim 10, wherein said input circuit further comprises a plurality of low noise amplifiers for amplifying the respective input signals from the ~~demodulator~~ demultiplexor and applying the resulting signals to the variable gain amplifiers.

17. (Amended) A communications system as claimed in claim 16, wherein said input circuit comprises a receiving antenna for receiving a composite input signal from a transmitter, and a ~~demodulator~~ demultiplexor for separating the composite input signal into respective input signals and applying the respective input signals to the variable gain amplifiers.

18. (Amended) A communications system as claimed in claim 17,
wherein said input circuit further comprises a plurality of low noise amplifiers for
amplifying the respective input signals from the ~~demodulator~~ demultiplexor and
applying the resulting signals to the variable gain amplifiers.

amplifiers; and a power profile processor responsive to a desired power setting signal from one of the receiving stations for providing a gain signal to the one of the variable gain amplifiers associated with the one of the receiving stations to adjust the gain of the one of the variable gain amplifiers so as to adjust the power provided to the output signal of the high gain amplifier associated with the one of the variable gain amplifiers.--

Please replace the paragraph 0009 with the following rewritten paragraph:

--[0009] These and other aspects and advantages of the present invention are more apparent then the following detailed description and claims, particularly when considered in conjunction with the accompanying drawings. In the drawings:--

IN THE CLAIMS:

Please amend the claims as follows:

10. (Amended) A communications station as claimed in claim 9, wherein said input circuit comprises a receiving antenna for receiving a composite input signal from a transmitter, and a demultiplexor for separating the composite input signal into the respective input signals and applying the respective input signals to the variable gain amplifiers.

11. (Amended) A communications station as claimed in claim 10, wherein said input circuit further comprises a plurality of low noise amplifiers for amplifying the respective input signals from the demultiplexor and applying the resulting signals to the variable gain amplifiers.

17. (Amended) A communications system as claimed in claim 16, wherein said input circuit comprises a receiving antenna for receiving a composite input signal from a transmitter, and a demultiplexor for separating the composite input signal into respective input signals and applying the respective input signals to the variable gain amplifiers.

18. (Amended) A communications system as claimed in claim 17, wherein said input circuit further comprises a plurality of low noise amplifiers for amplifying the respective input signals from the demultiplexor and applying the resulting signals to the variable gain amplifiers.